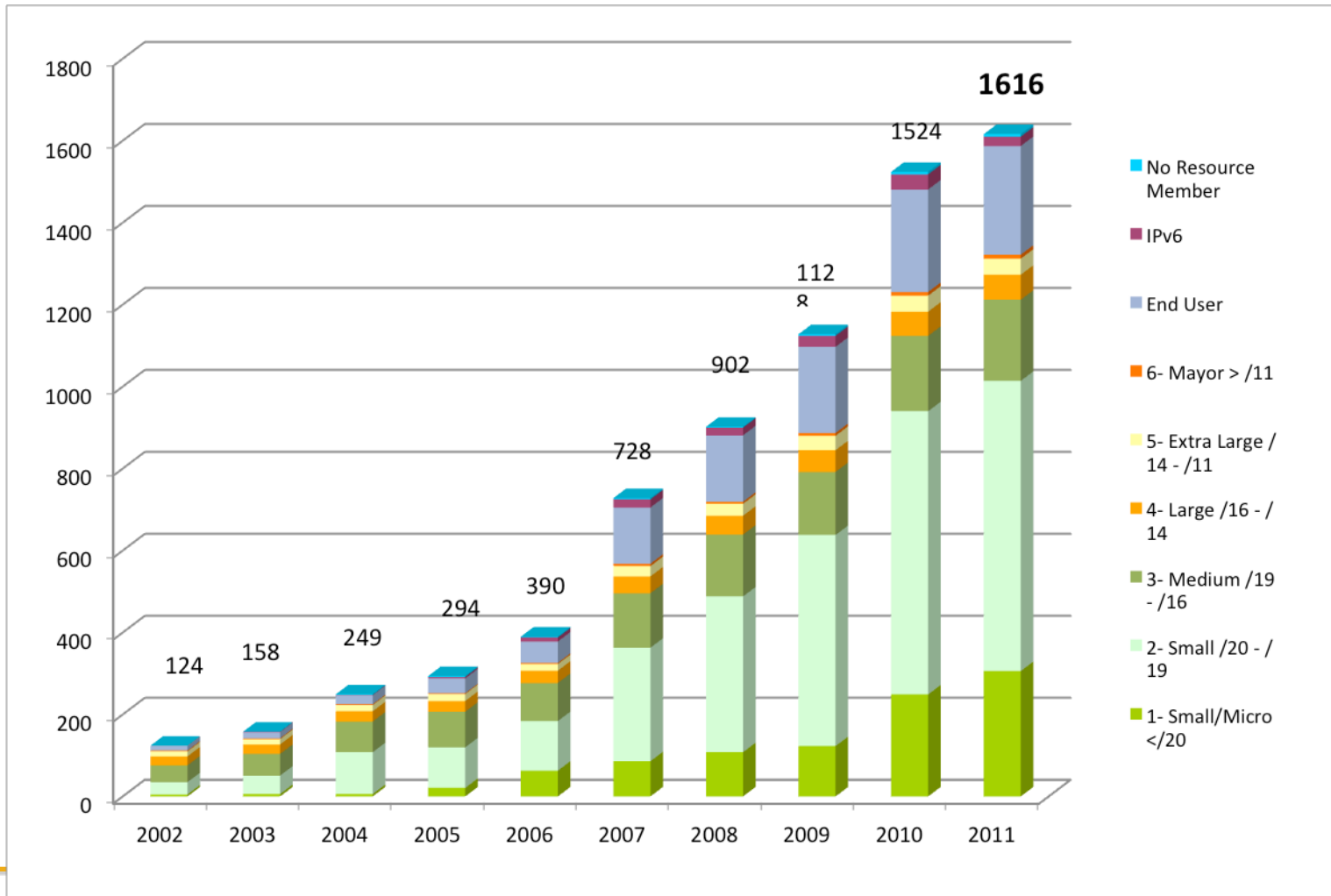




LACNIC Update ARIN XXVII

April 2011

Membership Update



Resources updates

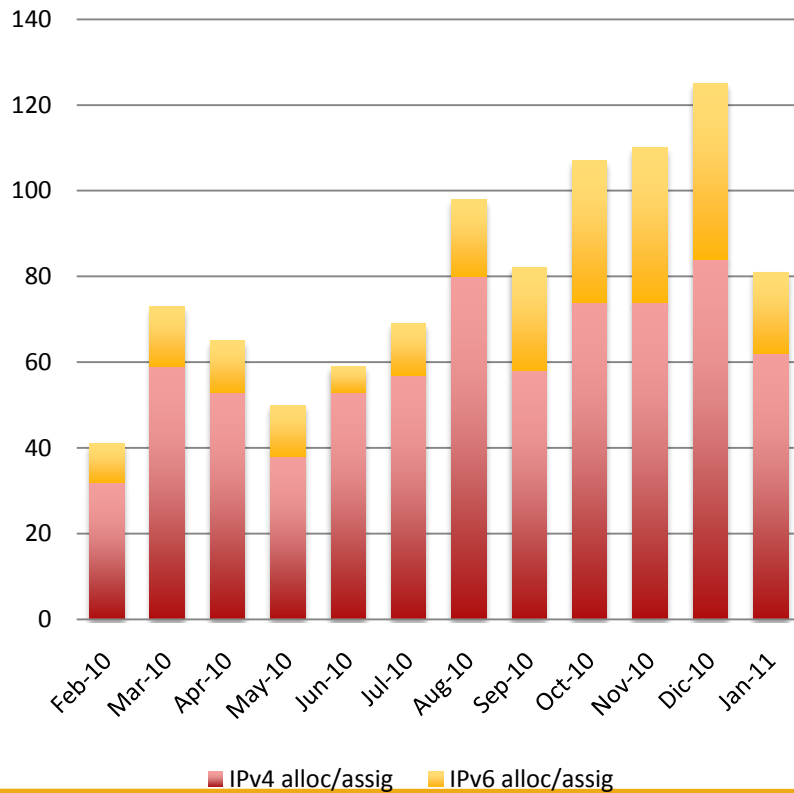


- New /8 IPv4
 - 179/8 (update your filters please!!)
- IPv4 Address Space (01/Apr/2011)
 - 4.486 /8s
 - Exhaustion date: ~05/15/2014

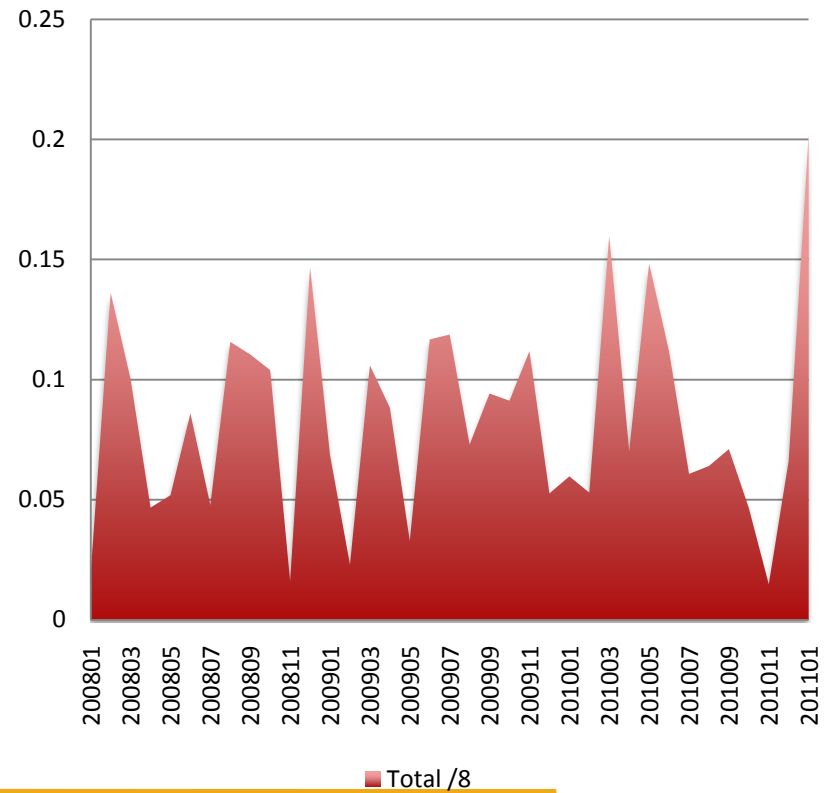
Resources updates cont...



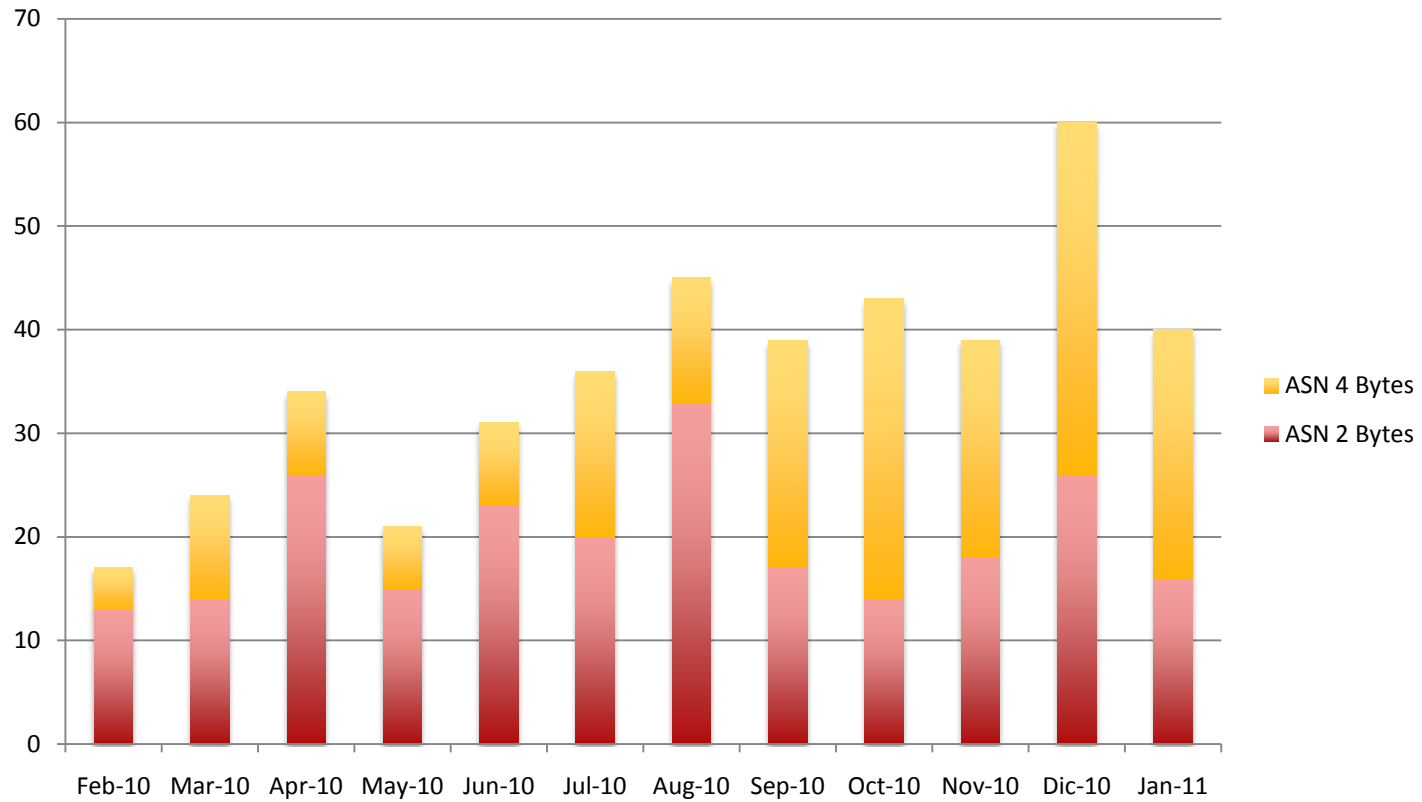
IPv4 vs IPv6 alloc/assig



IPv4 Addresses alloc/assig



ASNs



Important Projects



- **Customer Orientation**
 - Processes more focused in customer
 - New area being created
- **IPv6 deployment**
 - Training
 - Research
 - Metrics
 - Meeting with operators in different parts of the region.
- **RPKI**
 - Production system launch (Jan 2011)
 - Hosted service, delegated in Q3 2011
 - More coordination with ISPs
- **DNSSEC**
 - Signing parent zones (2Q 2011)
 - Signing child zones (4Q 2011)
- **Quality certification (ISO 9001-2008)**
 - End of 2011.

Important projects

- AMPARO
 - To provide training and to promote the creation of Computer Security Incident Response Teams (CSIRTs)
- FRIDA
 - Regional Fund for Digital Innovation in Latin America and the Caribbean
- Raíces (Roots)
 - Target: To install anycast copies of root servers (DNS) in the region (ended this year)

LACNIC XIV



- Held in Sao Paolo, Brazil
- Co-organized with LACNOG 2010 and 4th PTT Forum
- Almost 300 participants
- 5 policies presented, 4 reached consensus.
- LACNIC IPv4 reserves and IPv4 exhaustion model presented

Policies



- LAC-2009-09 Modification: 2.3.3.3. Direct Allocations to Internet Service Providers
- LAC-2010-05 Initial allocation and assignment of IPv4 addresses for ISPs
- LAC-2010-06 Assignment to End Users with need of interconnection
- To update the “Multihoming” requirement with a more flexible one like “Interconnection Needs”.
- Consensus reached

Policies (cont...)



- LAC-2010-03 Inclusion of ASN in the whois when available
- Inclusion of ASN of origin (provided that it is available) in the information of WHOIS of all the LACNIC's received prefixes.
- Consensus reached

Policies (cont ...)



- LAC-2010-04 Global Policy for IPv4 Allocation by the IANA post exhaustion
- This is a proposal to create a policy allowing for the allocation of IPv4 address space after the depletion of the IANA IPv4 address pool.
- Returned to discussion by Policy Forum chairs.
Require more discussion

Next Meetings



- LACNIC XV
General meeting, Policy Forum,
LACTLD and technical forums
(Security, IPv6, Interconnection).
Cancun, Mexico. May 15 – 20, 2011.
- LACNIC XVI
Policy Forum and co-organized with LACNOG
October 2011
Venue TBC





Thank you !

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are::you:IPv6:ready?